

Application 09/738,686
Reply to Office Action of September 8, 2003
Attorney Docket: 042390.P10312

Amendments to the Specification

Please replace the paragraph starting on page 3 at line 13 with the following amended paragraph:

C1 Figure 6 shows a cross section of a fiber optic block and an AWG joined with pins 200 to perform a ~~course~~ coarse alignment.

Please replace the paragraph starting on page 4 at line 3 with the following amended paragraph:

C2 There are several ways of improving alignment between a fiber optic bundle and an AWG. In some cases, quick ~~course~~ coarse alignment is followed up with finely aligning the fiber optic bundle and AWG afterwards.

Please replace the paragraph starting on page 5 at line 19 with the following amended paragraph:

C3 The pins 200 of the fiber optic bundle fit snugly into the recesses 202 of the AWG to provide ~~course~~ coarse alignment. Additional manual adjustment to more finely align the fiber optic bundle to the AWG may be performed.

Please replace the paragraph starting on page 5 at line 22 with the following amended paragraph:

C4 Figure 6 shows a cross section of a fiber optic block and an AWG joined with pins 200 to perform a ~~course~~ coarse alignment. A gel can be dispensed between the fiber optic bundle and the AWG to provide better photonic coupling, and an epoxy is used to permanently fix the alignment.

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Please replace the paragraph starting on page 6 at line 13 with the following amended paragraph:

The interlocking compatibility between the retainer 300 and the V-grooves of the AWG 320
provide for quick ~~source~~ coarse alignment of the optical fibers with the channels 350 of the AWG.
Manual adjustment may then be performed to more finely align the optical fibers with the AWG.

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